

# WEST Search History

DATE: Monday, May 12, 2003

## Set Name Query side by side

## Hit Count Set Name result set

DB=USPT,PGPB,JPAB,EPAB,TDBD; PLUR=YES; OP=OR

L23	(lattice or crystal\$) and L21	73	L23
L22	crystal\$ and L21	70	L22
L21	l18 not L20	146	L21
L20	l16 or L19	277	L20
L19	l9 or l10 or l15	262	L19
L18	"free ferromagnetic" and (pinned or pinning) and (underlayer or buffer or seed)	172	L18
L17	"free ferromagnetic" and (pinned or pinning) and (underlayer or buffer or seed) and ("lattice match" or "lattice matching")	5	L17
L16	("lattice matched" or "lattice matching") and l11	65	L16
L15	l11 and L14	136	L15
L14	l2 and ((crystallograph\$ or lattice) adj2 constant)	186	L14
L13	l11 and (nio or alpha or hematite or fe2o3 or "iron oxide") and buffer and seed	15	L13
L12	l10 or l9	167	L12
L11	(gmr or svgmr or svmr or "spin valve" or "mr sensor") and (crystal\$ adj3 (structure or lattice))	578	L11
L10	l8 not L9	16	L10
L9	l7 or l4	151	L9
L8	underlayer and l2 and "buffer layer"	37	L8
L7	seed\$ and l6	26	L7
L6	L5 not l4	103	L6
L5	"buffer layer" and l2	130	L5
L4	("metal oxide" or alumina or fe2o3 or hematite) and L3	125	L4
L3	l1 and L2	394	L3
L2	(gmr or svgmr or svmr or "spin valve" or "mr sensor" or magnetoresist\$) and (crystal\$ adj3 (structure or lattice))	883	L2

DB=USPT,PGPB; PLUR=YES; OP=OR

L1	((360/113  360/324.11  360/324.12 )!.CCLS.  (427/127  427/128  427/132  427/101  427/103  427/123  427/126.3 )!.CCLS.  (338/32r )!.CCLS.  (428/632  428/692  428/693  428/670  428/674  428/675  428/676  428/678  428/679  428/680  428/681  428/694t  428/694tm  428/900  428/212 )!.CCLS.  (324/252 )!.CCLS.  (or/ )!.CCLS. )	15814	L1
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